Attorney Docket No. 085933/0117

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt is hereby acknowledged of the following:

In re U.S. Patent Application of

MUKHOPADHYAY et al.

Appln. No. 09/673,836

Filed: March 29, 2001

Group Art Unit: 1646

Examiner: Abdel Mohammed

For: A PROCESS FOR THE CONVERSION OF ECHINOCANDIN CLASS OF PEPTIDES TO THEIR C4-HOMOTYROSINE MONODEOXY ANALOGUES

1. REPLY & AMENDMENT UNDER 37 C.F.R. 1.111 (10 pages)
2. SUBSTITUTE SPECIFICATION/CLEAN AND MARKED-UP VERSIONS

Deliver to Mailroom

Due Date: February 19, 2003   MMSC/MCC/bcb

Filed: February 19, 2003   Inspected by: _____

Attorney Docket No.: 085933/011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Triptikumar MUKHOPADHYAY et al.

Title: A PROCESS FOR THE CONVERSION OF ECHINOCANDIN CLASS OF
                PEPTIDES TO THEIR C4-HOMOTYROSINE MONODEOXY ANALOGUES

Appl. No.:   09/673,836

Filing Date: 03/29/01

Examiner: Abdel Mohammed

Art Unit: 1646

REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

This communication is responsive to the Office Action dated November 19, 2002, concerning the above-referenced patent application.

IN THE ABSTRACT:

Please insert the following abstract as page 12 of the specification. For the Examiner's convenience, a copy of the abstract is submitted as a separate "page 12."

The invention relates to a process for the conversion of an echinocandin class of peptides to their C4-homotyrosine monodeoxy analogues, particularly mulundocandin. The process consists of a single step selective reduction of the C4-tyr (homotyrosine) hydroxyl group of echinocandins to their monodeoxy analogues under neutral conditions, without prior protection/deprotection of the equally facile C5-Orn (ornithine) hydroxyl group, and purification of the monodeoxy compound from the crude reaction mixture.

IN THE SPECIFICATION:

In accordance with 37 CFR §1.121, please substitute the following paragraph the rewritten version of the same paragraph, as amended. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."